

SEQUENCE LISTING

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Jankun, Jerzy
Chorostowska-Wynimko, Joanna
Skrzypczak-Jankun, Ewa

<120> MODIFIED PLASMINOGEN ACTIVATOR INHIBITOR
TYPE-1 AND METHODS BASED THEREON

<130> 9471-011-999

<140> to be assigned (National Stage of PCT/US03/06679)

<141> 2003-03-04 (PCT filing date)

<150> PCT/US03/06679

<151> 2003-03-04

<150> 60/361,670

<151> 2002-03-04

<160> 3

<170> FastSEQ for Windows Version 4.0

<210> 1

<211> 2876

<212> DNA

<213> Homo sapiens

<220>

<221> CDS

<222> (76)...(1281)

<223> human PAI-1 plus 5' and 3' sequence

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Met Gln Met Ser Pro Ala Leu Thr Cys Leu Val Leu	
1 5 10	
ggc ctg gcc ctt gtc ttt ggt gaa ggg tct gct gtg cac cat ccc cca	159
Gly Leu Ala Leu Val Phe Gly Glu Gly Ser Ala Val His His Pro Pro	
15 20 25	
tcc tac gtg gcc cac ctg gcc tca gac ttc ggg gtg agg gtg ttt cag	207
Ser Tyr Val Ala His Leu Ala Ser Asp Phe Gly Val Arg Val Phe Gln	
30 35 40	
cag gtg gcg cag gcc tcc aag gac cgc aac gtg gtt ttc tca ccc tat	255
Gln Val Ala Gln Ala Ser Lys Asp Arg Asn Val Val Phe Ser Pro Tyr	
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ggg gtg gcc tcg gtg ttg gcc atg ctc cag ctg aca aca gga gga gaa	303
Gly Val Ala Ser Val Leu Ala Met Leu Gln Leu Thr Thr Gly Gly Glu	
65 70 75	
acc cag cag cag att caa gca gct atg gga ttc aag att gat gac aag	351
Thr Gln Gln Gln Ile Gln Ala Ala Met Gly Phe Lys Ile Asp Asp Lys	

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Gly Met Ala Pro Ala Leu Arg His Leu Tyr Lys Glu Leu Met Gly Pro															
95 100 105															
tgg aac aag gat gag atc agc acc aca gac gcg atc ttc gtc cag cgg	447														
Trp Asn Lys Asp Glu Ile Ser Thr Thr Asp Ala Ile Phe Val Gln Arg															
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Asp Leu Lys Leu Val Gln Gly Phe Met Pro His Phe Phe Arg Leu Phe															
125 130 135 140															
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Arg Ser Thr Val Lys Gln Val Asp Phe Ser Glu Val Glu Arg Ala Arg															
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Phe Ile Ile Asn Asp Trp Val Lys Thr His Thr Lys Gly Met Ile Ser															
160 165 170															
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Asn Leu Leu Gly Lys Gly Ala Val Asp Gln Leu Thr Arg Leu Val Leu															
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320 325 330															

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 Gly Gln Val Met Glu Pro
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<212> PRT

<213> Homo sapiens

<220>

<223> human PAI-1 amino acid sequence, including signal peptide

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Thr	Thr	Gly	Gly	Glu	Thr	Gln	Gln	Gln	Ile	Gln	Ala	Ala	Met	Gly	Phe	
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Lys	Ile	Asp	Asp	Lys	Gly	Met	Ala	Pro	Ala	Leu	Arg	His	Leu	Tyr	Lys	
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Glu	Leu	Met	Gly	Pro	Trp	Asn	Lys	Asp	Glu	Ile	Ser	Thr	Thr	Asp	Ala	
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Gln	Leu	Ile	Ser	His	Trp	Lys	Gly	Asn	Met	Thr	Arg	Leu	Pro	Arg	Leu	
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Ile	Met	Asp	Arg	Pro	Phe	Leu	Phe	Val	Val	Arg	His	Asn	Pro	Thr	Gly	
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